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BOX PATENT APPLICATION

Commissioner for Patents
Washington, DC 20231

RE: *U.S. Patent Application Entitled: DIELECTRIC GATE AND METHODS FOR FLUID INJECTION AND CONTROL - by Gascoyne et al.*

Commissioner:

Transmitted herewith for filing is a 56-page patent specification including 31 claims and an abstract. Also included are Figures 1-19 on 19 sheets. The specification and drawings constitute the application of Peter Gascoyne, Jon Schwarts, Jody Vykoukal, and Frederick F. Becker for the captioned invention.

Applicants claim small entity status.

Please note that this application is filed without an inventors' Declaration and Assignment, a Declaration Claiming Small Entity Status, a Power of Attorney, and filing fees. Pursuant to 37 C.F.R. § 1.53(b) and (f), the Applicants request that the Patent and Trademark Office accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail. Further, the Applicants request that the NOTICE OF MISSING PARTS-FILING DATE GRANTED pursuant to 37 C.F.R. § 1.53(f) be sent to the undersigned Applicants' representative.

Please date stamp and return the enclosed postcard to evidence receipt of this application.

Respectfully submitted,

Michael C. Barrett

Michael C. Barrett

Reg. No. 44,523

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Encl.: As stated